

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/780,905
Source: TFW/6
Date Processed by STIC: 10/12/2005

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<<http://www.uspto.gov/efc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)**
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**
- 3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):**
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/24/05

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER:

10/780,905

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- | | | |
|----|--|--|
| 1 | _____ Wrapped Nucleics
Wrapped Aminos | The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping." |
| 2 | _____ Invalid Line Length | The rules require that a line not exceed 72 characters in length. This includes white spaces. |
| 3 | _____ Misaligned Amino
Numbering | The numbering under each 5 th amino acid is misaligned. Do not use tab codes between numbers; use space characters , instead. |
| 4 | _____ Non-ASCII | The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text. |
| 5 | _____ Variable Length | Sequence(s) _____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing. |
| 6 | _____ PatentIn 2.0
"bug" | A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences. |
| 7 | _____ Skipped Sequences
(OLD RULES) | Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences. |
| 8 | _____ Skipped Sequences
(NEW RULES) | Sequence(s) _____ missing. If intentional , please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000 |
| 9 | _____ Use of n's or Xaa's
(NEW RULES) | Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa , and which residue n or Xaa represents. |
| 10 | _____ Invalid <213>
Response | Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence |
| 11 | _____ Use of <220> | S _____
<u>Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.</u>
<u>(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)</u> |
| 12 | _____ PatentIn 2.0
"bug" | Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk. |
| 13 | _____ Misuse of n/Xaa | "n" can only represent a single <u>nucleotide</u> ; "Xaa" can only represent a single <u>amino acid</u> |



IFW16

RAW SEQUENCE LISTING

DATE: 10/12/2005

PATENT APPLICATION: US/10/780,905

TIME: 10:35:08

Input Set : N:\Cr4\10072005\J780905.raw

Output Set: N:\CRF4\10112005\J780905.raw

1 <110> APPLICANT: Paris, Daniel
 2 Mullan, Michael J.
 3 <120> TITLE OF INVENTION: Anti-Angiogenic and Anti-Tumoral Properties of Beta and
 Gamma Secretase

4 Inhibitors
 5 <130> FILE REFERENCE: 4303-040164
 6 <140> CURRENT APPLICATION NUMBER: US/10/780,905
 7 <141> CURRENT FILING DATE: 2004-02-18
 8 <150> PRIOR APPLICATION NUMBER: US 60/319,954
 9 <151> PRIOR FILING DATE: 2003-02-18
 10 <160> NUMBER OF SEQ ID NOS: 3
 11 <170> SOFTWARE: Microsoft Word 97 SR-2

Does Not Comply
 Corrected Diskette Needed

(Pg-1)

13 <210> SEQ ID NO: 1
 14 <211> LENGTH: 8
 15 <212> TYPE: PRT
 16 <213> ORGANISM: Artificial Sequence
 17 <220> FEATURE:
 18 <222> LOCATION: (4)..(5)
 19 <223> OTHER INFORMATION: CONH replaced by [(S)-CH(OH)CH2]
 20 <400> SEQUENCE: 1

what is the source?
 pls see Item # 11 on
 Error Summary Sheet

21 Glu Val Asn Leu Ala Ala Glu Phe
 22 1 5

24 <210> SEQ ID NO: 2
 25 <211> LENGTH: 7
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Artificial Sequence
 28 <220> FEATURE:
 29 <222> LOCATION: (3)..(4)
 30 <223> OTHER INFORMATION: (3S,4S)-Statine inserted between Asn and Val
 31 <400> SEQUENCE: 2

Same Error

32 Glu Val Asn Val Ala Glu Phe
 33 1 5

35 <210> SEQ ID NO: 3
 36 <211> LENGTH: 13
 37 <212> TYPE: PRT
 38 <213> ORGANISM: Artificial Sequence
 39 <220> FEATURE:
 40 <222> LOCATION: (9)..(10)
 41 <223> OTHER INFORMATION: (3S,4S)-Statine inserted between Asn and Val
 42 <400> SEQUENCE: 3

Same Error

43 Lys Thr Glu Glu Ile Ser Glu Val Asn Val Ala Glu Phe
 44 1 5 10

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/780,905

DATE: 10/12/2005
TIME: 10:35:09

Input Set : N:\Crf4\10072005\J780905.raw
Output Set: N:\CRF4\10112005\J780905.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 3

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/780,905

DATE: 10/12/2005

TIME: 10:35:09

Input Set : N:\Crf4\10072005\J780905.raw

Output Set: N:\CRF4\10112005\J780905.raw